

PROGRAM TITLE: TOTAL BLEND FILLING POWER IMPROVEMENT

OBJECTIVE: Improve the filling power of total blend by 10-30%.

PROGRAM APPROACH AND TIMING:

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| A. Evaluate low pressure gaseous impregnation followed by rapid pressure release and immediate heat setting for continuous MF blend expansion. | 3rd Qtr. |
| B. Evaluate the potential for differential drying, creasing, or crimping to improve blend filling power. | 2nd Qtr. |
| C. Investigate the feasibility of reducing the equilibrium moisture level of blend to gain increased filling power and evaluate the role of cigarette moisture on subjective response. | 4th Qtr. |

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